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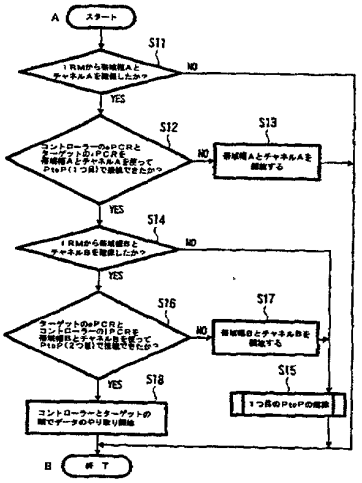
添付公開書類
国際調査報告書

(54)Title: **METHOD OF COMMUNICATION, COMMUNICATION DEVICE, COMMUNICATION CONTROLLER, COMMUNICATION SYSTEM, AND MEDIUM**

(54)発明の名称 通信方法、通信装置、通信コントロール装置、通信システム及び提供媒体



A. .START
B...END
S11...ARE BANDWIDTH A AND CHANNEL A ALLOCATED FROM IRM?
S12...ARE P-TO-P CONNECTION (FIRST) BETWEEN oPCR OF CONTROLLER AND iPCR OF TARGET ESTABLISHED USING BANDWIDTH A AND CHANNEL A?
S13...OPEN BANDWIDTH A AND CHANNEL A
S14. .ARE BANDWIDTH B AND CHANNEL B ALLOCATED FROM IRM?
S15...RELEASE FIRST P-TO-P
S16...ARE P-TO-P CONNECTION (SECOND) BETWEEN oPCR OF TARGET AND iPCR OF CONTROLLER ESTABLISHED USING BANDWIDTH B AND CHANNEL B?
S17.. OPEN BANDWIDTH B AND CHANNEL B
S18...START TRANSFERRING DATA BETWEEN CONTROLLER AND TARGET

(57) Abstract

Devices connected to a predetermined network, for example, compliant with the IEEE1394 standard communicates with each other. For instance, when isochronous communications are carried out between first and second devices connected with such a network, a connection is established using a first isochronous channel between the virtual input plugs of the first and second devices while a connection is established using a second isochronous channel between the virtual output plugs of the first and second devices. The first and second isochronous channels are used for two-way communications. Dedicated connections for isochronous communications between particular devices are thus established in simple manner.